



US Army Corps
of Engineers®

REFERENCE BIOLOGICAL EVALUATION
SPECIFIC PROJECT INFORMATION FORM (SPIF)
For Piling Replacement Work

1. Referenced Biological Evaluations:

Programmatic Biological Evaluation, Replacement of up to Eighteen (18) Existing Piling in: Programmatic Biological Evaluation for the State of Washington for Salmonid Species Listed or Proposed by the National Marine Fisheries Service and U.S. Fish and Wildlife Service Under the Endangered Species Act. October 13, 2000. Regulatory Branch, Seattle District Corps of Engineers.¹

Programmatic Biological Assessment for Habitat Restoration/Rehabilitation Activities in the State of Washington for Species Listed or Proposed by the National Marine Fisheries Service and U.S. Fish and Wildlife Service Under the Endangered Species Act (Phase II – Restoration Programmatic). April 13, 2001. Regulatory Branch, Seattle District Corps of Engineers.²

2. Date: _____

3. Applicant: _____ **Corps Reference No.** _____

Address: _____

City: _____ State: _____ Zip: _____

4. Agent: _____

Address: _____

City: _____ State: _____ Zip: _____

5. Location(s) of Activity:

Section: _____ Township: _____ Range: _____

Latitude: _____ Longitude: _____

Waterbody: _____ County: _____

6. Threatened or Endangered Species present (both listed and proposed):

<u>Species</u>	<u>Distance to Occurrence (i.e. to nest, perch tree)</u>	<u>Effect Determination (no effect or not likely to adversely affect)</u>
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_____	_____	_____
_____	_____	_____
_____	_____	_____

7. Work Description – Describe how many piling would be repaired, how many piling would be replaced, what type of replacement piling would be used, what method would be used to repair piling, how long the work would take:

¹ For construction description and effects analysis.

² For environmental baseline, cumulative effects, and species descriptions.

8. **Construction techniques** – Describe how piling would be removed; how piling would be replaced and repaired; the type of equipment that would be used: _____
- _____
- _____
- _____
- _____
9. **Why doesn't the programmatic consultation for piling replacement apply?** _____
- _____
- _____
10. **Justification/Effects Analysis of why the project is a “not likely to adversely affect” without meeting all the conservation measures or parameters of the Programmatic Consultation Phase I (PBE)** (include addendum if needed). _____
- _____
- _____
11. **Work window for construction:** _____ to _____
12. **Conservation Measures to be implemented** (check all that apply and will be done):
- ☐ No work will be done in or within 300 feet of an existing or previously designated Superfund Clean-up sites or a site currently or previously designated for cleanup under the Washington State Model Toxic Cleanup Act.
 - ☐ No piling are associated with log raft booms.
 - ☐ No sheet piling will be used in lieu of pole piling.
 - ☐ No piling treated with creosote or pentachlorophenol will be used.
 - ☐ Existing piling will be partially cut with a new pile secured directly on top, fully extracted, or cut 2-feet below the mudline.
 - ☐ For all treated piling that are fully extracted or cut 2-feet below the mudline, the holes or cut piling will be capped with appropriate material (such as clean sand, or plastic or steel pile cap for cut piling) to ensure that the chemicals from the existing pile do not leach into the adjacent sediments or water column. If fill (i.e. clean sand) is used to cap the area, the fill material should match sediment substrate of the site.
 - ☐ All removed creosote treated piling will be cut into maximum lengths of 4 feet prior to disposal.
 - ☐ If a barge is used, the barge does not ground out and the barge will not be over or within 300 feet of vegetated shallows (including eelgrass).
 - ☐ Hydraulic water jets will not be used to remove or place piling.
 - ☐ Piling will be replaced in the same general location and do not extend beyond the footprint of the existing structure (i.e. pier).
 - ☐ Use of vibratory pile drivers is prohibited where the piling is located in or within 300 feet of eelgrass beds.
13. **Nationwide Permit(s) proposed to be used:** _____
14. **Drawings** – Attach copies of a vicinity map, plan and elevation/section drawings. Photographs are optional.